



calibrate to correct distortion of images using lattice

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[Magnification calibration and the determination of spherical virus diameters using cryo-microscopy - group of 2 »](#)

NH Olson, TS Baker - Ultramicroscopy, 1989 - cryoem.ucsd.edu

... diffraction **calibration** of TMV is **correct**, and the ... Polyoma was chosen as a **calibration** standard because it ... we assume there is no detectable **distortion** of the ...

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[\[book\] Modeling and rendering architecture from photographs: a hybrid geometry-and image-based approach - group of 66 »](#)

PE Debevec, CJ Taylor, J Malik - 1996 - ACM Press New York, NY, USA

... s focal length and its pattern of radial **distortion**. ... 7], we have found camera **calibration** to be a ... for the computer to determine **correct** stereo correspondences. ...

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[The nonparametric approach for camera calibration - group of 2 »](#)

NL Qiu, S De Ma - Computer Vision, 1995. Proceedings., Fifth International ..., 1995 - ieeexplore.ieee.org

... approach, for different analytical lens **distortion** models, an ... sample space so that the **correct** ordering of ... 3 The nonparametric approach for camera **calibration** ...

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[Diffusion-tensor MRI: theory, experimental design and data analysis- a technical review - group of 7 »](#)

PJ Basser, DK Jones - NMR in Biomedicine, 2002 - doi.wiley.com

... been developed to model and **correct** for them. ... include correcting the phase map **using** a model ... In addition to **image distortion**, susceptibility variations within ...

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[Blind removal of lens distortion - group of 8 »](#)

H Farid, AC Popescu - Journal of the Optical Society of America A, 2001 - OSA

... than those based on imaging a **calibration** target, it ... On average, the **correct** value is esti- mated within ... that confound those introduced by the lens **distortion**. ...

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[Correction of distorted STM image by using a regular crystalline lattice and 2 D FFT - group of 6 »](#)

M Aketagawa, K Takada - Nanotechnology, 1995 - iop.org

... **image**-processing method to **correct** the in-plane geometrical **distortion** of an STM **image**, and to **calibrate** it **using** a regular crystalline **lattice** and two ...

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[Assessment of distortion in a three-dimensional rotational angiography system - group of 4 »](#)

RR Bridcut, RJ Winder, A Workman, P Flynn - British Journal of Radiology, 2002 - bjr.birjournals.org

... The ability of the manufacturer's **calibration** procedure to **correct** for these ... 1.1 mm to +1.4 mm, while the differential **distortion** measurement in ...

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S138	1	((calibrat\$4 or align\$4) same ((mask or contrast) near imag\$4) same ((vertical\$4 or horizontal\$4) with (grid or lattice)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 11:49
S140	425	((correct\$4 or align\$4 or calibrat\$4) same (distortion\$4) same (imag\$4)) and ("ct" and ((medical near imag\$4) or ((mask or contrast\$4) near imag\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 11:53
S142	38	((correct\$4 or align\$4 or calibrat\$4) same (distortion\$4) same (imag\$4) same (grid or lattice)) and ("ct" and ((medical near imag\$4) or ((mask or contrast\$4) near imag\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 13:32
S143	11	("4159424" "4870279" "4920491" "4958282" "5032990" "5053958" "5068882" "5073910" "5257183" "5341460").PN. OR ("5461651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 12:02
S144	9	((correct\$4 or align\$4 or calibrat\$4) same (distortion\$4) same (imag\$4) same (grid or lattice)) and ("ct" and ((medical near imag\$4) and ((mask or contrast\$4) near imag\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:22
S145	24	("5852646").URPN.	USPAT	OR	ON	2006/10/10 13:52
S146	43	((subtracti\$4 or subtract\$4) with ((contrast\$4 adj image) with ((subtract\$5 or "DSA") adj image))) not (mask near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:21
S147	49	(reconstruct or reconstruction) with ((contrast or mask) adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:21
S148	9	((correct\$4 or align\$4 or calibrat\$4) same (distortion\$4) same (imag\$4) same ((regular near grid) or grid or lattice)) and ("ct" and ((medical near imag\$4) and ((mask or contrast\$4) near imag\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:30
S150	4	((correct\$4 or align\$4 or calibrat\$4) same (error\$4 or offset\$4 or undesir\$4) same (imag\$4) same ((regular near grid) or grid or lattice)) and ("ct" and ((medical near imag\$4) and ((mask or contrast\$4) near imag\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:36
S151	4	S150 not S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:36